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PAT. NO. Title

- 1 [6,648,570](#) [Lifting and installing streetlight poles](#)
- 2 [6,641,347](#) [Pole extractor](#)
- 3 [6,592,316](#) [Automatic pole guide transfer mechanism](#)
- 4 [6,575,184](#) [Method and apparatus for single handed erection of large tents](#)
- 5 [6,494,515](#) [Pole handler attachment](#)
- 6 [6,405,770](#) [Modular delimber](#)
- 7 [6,267,544](#) [Log positioning and securing device](#)
- 8 [6,257,818](#) [Tree transport machine and method of transporting felled trees](#)
- 9 [6,062,793](#) [Apparatus for retracting and extending a boom](#)
- 10 [6,010,294](#) [Tractor hydraulic grabbing tool](#)
- 11 [5,979,340](#) [Pole inserting robotic mechanism for accessing the interior of a harsh enclosure](#)

- 12 5,927,925  Pole setting guide
- 13 5,924,832  Hoisting apparatus for a tent pole
- 14 5,899,651  Column counterbalancing apparatus
- 15 5,876,174  Apparatus for transporting elongated loads
- 16 5,803,694  Portable tree platform elevated via a winch
- 17 5,788,450  Narrow self-propelled transportation apparatus
- 18 5,769,586  Self-loading log transporter
- 19 5,715,614  Transplant apparatus
- 20 5,634,759  Raising and lowering columns
- 21 5,516,250  Tree felling attachment apparatus for tractors
- 22 5,496,143  Tree and shrub lifting system
- 23 5,476,352  Transporting and setting utility poles in inaccessible locations
- 24 5,459,952  Apparatus for digging and transplanting trees
- 25 5,450,912  Maintenance and extraction of poles
- 26 5,377,730  Apparatus to stabilize a cut tree in the vertical position during movement by a feller-buncher
- 27 5,281,067  Pole installation guide
- 28 5,174,701  Pole trailer safety latch
- 29 5,158,418  Method and apparatus for transplanting large trees
- 30 5,141,387  Apparatus for handling drums
- 31 5,081,941  Apparatus for excavating and transplanting trees and the like
- 32 5,073,080  Grapple device for auger sections
- 33 5,009,558  Tree lifter
- 34 4,929,145  Forklift adapter for stocking vertical racks
- 35 4,796,941  Tree transport trailer
- 36 4,775,276  Loader attachment for handling and transporting utility poles and cylindrical articles
- 37 4,763,742  Tree feller-buncher
- 38 4,718,816  Load handling attachment for vehicles
- 39 4,709,955  Device for transporting trees and the like
- 40 4,648,778  Log lifter
- 41 4,639,186  Forwarder
- 42 4,626,166  Method for the placement of a trailer-mounted sand hopper

43 4,615,656 [Cylinder gripping attachment for a fork lift truck](#)

44 4,604,017 [Tree transporter](#)

45 4,373,853 [Log handling machine](#)

46 4,362,451 [Pole-setting apparatus](#)

47 4,355,476 [Bucket assembly](#)

48 4,340,333 [Concrete pipe handling apparatus](#)

49 4,304,394 [Log lifting device](#)

50 4,280,785 [Multi-directional lifting and handling attachment for a crane boom](#)

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- 51 [4,262,812](#) [Tool apparatus for sprinkler systems](#)
- 52 [4,239,188](#) [Tree handling device](#)
- 53 [4,216,940](#) [Directional tree falling aid and method of applying same](#)
- 54 [4,212,577](#) [Grapple](#)
- 55 [4,150,503](#) [Apparatus for excavation and earth removal from aquatic bottoms](#)
- 56 [4,140,233](#) [Load skidding vehicle with weight transferring grapple](#)
- 57 [4,126,235](#) [Tree harvester control linkage](#)
- 58 [4,114,766](#) [Tree caddy](#)
- 59 [4,108,224](#) [Tree shear tilting mechanism](#)
- 60 [4,077,525](#) [Derrick mounted apparatus for the manipulation of pipe](#)
- 61 [4,069,846](#) [Device for extracting tree stumps](#)
- 62 [4,067,369](#) [Whole tree extraction device](#)

- 63 4,061,233 [Drilling rigs](#)
- 64 4,057,138 [Apparatus for routing logs](#)
- 65 4,056,134 [Clamp assembly](#)
- 66 4,023,603 [Tree top ejector](#)
- 67 3,974,925 [Loader and tree remover](#)
- 68 3,972,358 [Apparatus for delimiting trees](#)
- 69 3,937,340 [Aerial platform having boom mounted pipe holder](#)
- 70 3,933,261 [Construction equipment](#)

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